

Lithium grease

See *Lubricating greases*, lithium-based

Lithium hydride (LiH) (7580-67-8)

Studies of unspecified lithium hydrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium hydroborate (LiBH₄)

See *Borate* (1-), tetrahydro-, lithium (16949-15-8)

Lithium hydroperoxide

See *Lithium peroxide* (Li₂O₂) (23594-83-4)

Lithium hydroxide (LiOH) (1310-65-2)

Studies of unspecified lithium hydroxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium iodide (LiI) (10377-51-2)

Studies of unspecified lithium iodides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium nitrate

See *Nitric acid*, compounds, lithium salt (7790-69-4)

Lithium nitride (Li₃N) (26134-62-3)

Studies of unspecified lithium nitrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium ores**Lithium oxide (Li₂O)**

See also *Lithium superoxide* (Li₂O₂) (12136-56-0)

Lithium oxide (Li₂O) (12057-24-8)

Studies of unspecified lithium oxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium perchlorate

See *Perchloric acid*, compounds, lithium salt (7791-03-9)

Lithium peroxide (Li₂O₂)

See also *Hydrogen peroxide* (H₂O₂), compounds, compd. with lithium peroxide (Li₂O₂) (1:1) (30865-03-3)

Lithium primary batteries

Valid heading during volumes 126-130 (1997-June 1999) only

See *Primary batteries*, lithium

Lithium pyroxenes**Lithium salts**

See *Lithium*, compounds

Lithium secondary batteries

Valid heading during volumes 126-130 (1997-June 1999) only

See *Secondary batteries*, lithium

Lithium selenide (Li₂Se) (12136-60-6)

Studies of unspecified lithium selenides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium sulfide (Li₂S) (12136-58-2)

Studies of unspecified lithium sulfides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithium tantalum oxide (LiTaO₃) (12031-66-2)

Studies of unspecified lithium tantalates and LiTaO₃ are indexed at this heading. Species with other molecular formulas are indexed at their own headings

Lithocarb

See *Carbonic acid*, compounds, dilithium salt (554-13-2)

Lithocardioid

See 9,19-Cyclolanostane-24-methanol, 21,24-epoxy-3-hydroxy-, (3β) (54300-84-4)

Lithocarpic lactone

See *Chrysenol* (1,2-dioxepin-4(2H)-one, eicosahydro-5,6,7,9a,12,12,13b,15a-octamethyl-, (5R,5aS,7aS,7bR,9aR,13aR,13bS,15aS,15bS)- (56393-99-8)

Lithocarpolone

See 9,19-Cyclolanostan-3-one, 21,24-epoxy-24-(hydroxymethyl)- (54300-83-3)

Lithocarpus

See also *Oak* (*Quercus*)

Lithochalamine

See *Ethanaminium*, 2-[[[(3a,5β)-3-hydroxy-24-oxocholan-24-ylamino]-N,N,N-trimethyl-, chloride (13173-41-8)

Lithocholic acid

See *Cholan*-24-oic acid, 3-hydroxy-, (3a,5β)- (434-13-9)

—, dehydro-

See *Cholan*-24-oic acid, 3-oxo-, (5β)- (1553-56-6)

Lithocolletis blancardella

See *Phyllonorycter blancardella*

Lithocolletis corillifoliella

See *Phyllonorycter corylifoliella*

Lithocolletis ringoniella

See *Phyllonorycter ringoniella*

Lithofellic acid

See 1-Naphthalenepentanoic acid, decahydro-2,6-dihydroxy-β,2,5,5,8a-pentamethyl-, (βR,1S,2S,4aS,6R,8aR)- (37409-51-1)

Lithographic apparatus

See also narrower:

Lithographic plates

Photomasks (lithographic masks)

See also related: *Lithography*

Lithographic films (photographic)

Photographic films used for fabrication of lithographic printing plates are indexed here.

Nonphotographic films for lithography are indexed at such headings as *Lithography*, *Resists*, etc.

See also related: *Lithographic plates*

Lithographic inks

Valid heading during volumes 126-130 (1997-June 1999) only

See *Inks*, lithog.

Lithographic masks

See *Photomasks* (lithographic masks)

Lithographic plates

See also related:

photoconductors (photoreceptors)

Electrophotography

Lithographic films (photographic)

Lithographic printing plates

See *Lithographic plates*

Lithography

See also narrower:

Electron beam lithography

Ion beam lithography

Photolithography

Stereolithography

X-ray lithography

See also related:

Lithographic apparatus

Microelectronics

Optoelectronics

Photomasks (lithographic masks)

Resists

Lithol Bordeaux R

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(1-sulfo-2-naphthalenyl)-azo]- (21416-46-6)

Lithol Fast Scarlet 4290

See *C.I. Pigment Red 484* (5280-66-0)

Lithol Fast Scarlet L 4300

See *C.I. Pigment Red 484* (5280-66-0)

Lithol Fast Yellow 9030

See *C.I. Pigment Green 10* (61725-51-7)

Lithol Fast Yellow GG

See *Methanediimine*, N,N'-bis(4-chloro-2-nitrophenyl)- (2955-16-0)

Lithol Fast Yellow 0991K

See *Butanamide*, 2,2'-[(2,2',5,5'-tetrachloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2,4-dimethylphenyl)-3-oxo- (22094-93-5)]

Lithol Fast Yellow Y

See *Butanamide*, 2-[(2-nitrophenyl)azo]-3-oxo-N-phenyl- (4106-67-6)

Lithology

See *Rocks*

Lithol Red

See also

1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, barium salt (2:1) (1103-38-4)

1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt (1248-18-6)

Lithol Red 3590

See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt (1248-18-6)

Lithol Red B

See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt (1248-18-6)

Lithol Red 2BM

See *C.I. Pigment Red 484* (5280-66-0)

Lithol Red BN

See *C.I. Pigment Red 484* (5280-66-0)

Lithol Red R

See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt (1248-18-6)

Lithol Red RB Extra

See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, monosodium salt (1248-18-6)

Lithol Rubine

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Rubine B

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, disodium salt (5858-81-1)

Lithol Rubine 4B

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Rubine BRA

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, barium salt (1:1) (17852-98-1)

Lithol Rubine BCA

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Rubine BK

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Rubine BKN

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Rubine BNA

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, disodium salt (5858-81-1)

Lithol Rubine D 4585

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol ruby

See 2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfonyl)azo]-, calcium salt (1:1) (5281-04-9)

Lithol Scarlet D 3700

See 2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfonyl)azo]-3-hydroxy-, barium salt (1:1) (7585-41-3)

Lithol Scarlet K 3700

See 2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfonyl)azo]-3-hydroxy-, barium salt (1:1) (7585-41-3)

Lithol Scarlet K 4460

See 2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfonyl)azo]-3-hydroxy-, calcium salt (1:1)

(7023-61-2)

Lithonit

See 3-Pyridinecarboxylic acid, compounds, lithium salt (53890-72-5)

Lithooxazoline

See 24-Norcholan-3-ol, 23-(4,5-dihydro-4,4-dimethyl-2-oxazolyloxy)-, (3a,5β)- (80724-92-1)

Lithophos 67A

See *Glycine*, N,N'-1,2-ethanedilybis[N-(carboxymethyl)-, compounds, mixt. with 2-hydroxy-1,2,3-propanetricarboxylic acid trilitium salt and piperazine (66424-23-5)

Lithophos 67B

See *Glycine*, N,N'-1,2-ethanedilybis[N-(carboxymethyl)-, compounds, mixt. with glycine, lithium fluoride (LiF) and piperazine (66424-25-7)

Lithophos 67C

See *Glycine*, N,N'-1,2-ethanedilybis[N-(carboxymethyl)-, compounds, mixt. with 2-hydroxy-1,2,3-propanetricarboxylic acid magnesium salt (2:3), (Z)-sorbitan mono-9-octadecenoate poly(oxy-1,2-ethanediyl) derivs., 1,3,5,7-tetraazatricyclo[3.3.1.1^{3,7}.1^{5,9}]decane and trypsin (66424-24-6)

Lithopone

See *C.I. Pigment White 5* (1346-05-7)

Litho Print

See *Kaolin*

Lithosennine

See *D-erythro*-Pentitol, 1,5-dideoxy-4-C-methyl-3-C-[[[(1R,7aR)-2,3,5,7a-tetrahydro-1-(3-hydroxy-3-methyl-1-oxobutoxy)-1H-pyrrolizin-7-yl]methoxy]carbonyl]- (159903-58-9)

Lithosiderite meteorites

See *Stony iron meteorites*

Lithosol Red 2B

See 2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfonyl)azo]-3-hydroxy-, disodium salt (3564-21-4)

Lithospar

See *Feldspar group minerals*

Lithospermic acid

See 3-Benzofuranecarboxylic acid, 4-[3-(1-carboxy-2-(3,4-dihydroxyphenyl)ethoxy)-3-oxo-1-propenyl]-2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy- (28831-65-4)

Lithospermic acid B

See 3-Benzofuranecarboxylic acid, 4-[(1E)-3-[(1R)-1-carboxy-2-(3,4-dihydroxyphenyl)ethoxy]-3-oxo-1-propenyl]-2-(3,4-dihydroxyphenyl)-2,3-dihydro-7-hydroxy-, 3-[(1R)-1-carboxy-2-(3,4-dihydroxyphenyl)ethyl] ester, (2S,3S)- (121521-90-2)

Lithospermidin A

See *Butanoic acid*, 2-methyl-, 1-(1,4-dihydro-5,8-dihydroxy-1,4-dioxo-2-naphthalenyl)-4-hydroxy-4-methyl-2-pentenyl ester (83415-78-5)

Lithospermidin B

See *Butanoic acid*, 3-methyl-, 1-(1,4-dihydro-5,8-dihydroxy-1,4-dioxo-2-naphthalenyl)-4-hydroxy-4-methyl-2-pentenyl ester (83415-79-6)

Lithospermoid

See *Acetonitrile*, ((4R,5S,6S)-6-(β-D-glucopyranosyloxy)-4,5-dihydroxy-2-cyclohexen-1-ylidene)-, (2Z)- (63492-69-3)

Lithosphere (earth)

See also related:

Crust (earth)

Mantle (earth)

Lithal 4

See *Lithium oxide silicate* (Li₁₀O₉(SiO₃)₄) (123034-26-4)

Lithal 6

See *Silicic acid*, lithium salt (12627-14-4)

Lithal 8

See *Silicic acid*, lithium sodium salt (57126-38-2)

Litlure

See 9,11-Tetradecadien-1-ol, acetate, (9Z,11E)-, mixt. with (9Z,12E)-9,12-tetradecadienyl acetate (60799-74-8)

Litlure A

See 9,11-Tetradecadien-1-ol, acetate, (9Z,11E)- (50767-79-8)

Litlure B

See 9,12-Tetradecadien-1-ol, acetate, (9Z,12E)- (30507-70-1)

Litmomycin

See 8,11-Ethanofuro[2,3-e]naphtho[2,3-c:6,7-c']dipyran-2,6,13(9H)-trione, 3,3a,5,8,11,13b-hexahydro-7,8,12,15-tetrahydroxy-5,9-dimethyl-, (3aS,5S,8S,9R,11R,13bS,15R)- (19879-06-2)

Li-TN(HG)

See *Tasniolite* (LiMgF(Si₂O₅)) (39343-44-7)

Litol 24

See *Lubricating greases*

Litophynin A

See *Butanoic acid*, esters, (4R,4